

09/14/34993

ABSTRACT OF THE DISCLOSURE

A method of adjusting a treatment machine in which a transporting chain for transporting objects to be treated is guided in loops through at least one treatment station in a machine housing and driven at least at two locations by drives which in a normal operation are synchronized and adjusted relative to one another so that the transporting chain in its guides is neither tightly pulled nor compressed, the method has the steps of selecting two drives which follow one another in a forward direction of the transporting chain; asynchronously driving the selected drives, so that a chain portion located therebetween is tightly pulled or compressed by producing a length difference, and measuring a parameter which is dependent from a drive moment of one or both selected drives, when the parameter reaches or exceeds a fixed value, operating the drives asynchronously for reducing the previously produced length difference by a predetermined amount, subsequently maintaining the adjusted relative position of the both drives relative to one another, with asynchronous operation of the drives, and using the preceding steps for further drives, until chain lengths in all chain portions to be adjusted are adjusted.